UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ____ ELECTRIC LOGS ____ FILE X WATER SANDS ____ LOCATION INSPECTED ____ SUB. REPORT/abd. ____

980120 Location abandoned eff. 12/22/97.

DATE FILED JULY 23, 1996

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-071745 INDIAN

DRILLING APPROVED: NOVEMBER 12, 1996

SPUDDED IN:

COMPLETED: 12-22-97 LA'd PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 12-22-97 LA'd

FIELD: BRENNAN BOTTOM

UNIT: BRENNAN BOTTOM

COUNTY: UINTAH

WELL NO. BRENNAN FEDERAL #13 API NO. 43-047-32773

LOCATION 1993 FSL FT. FROM (N) (S) LINE, 599 FWL FT. FROM (E) (W) LINE. NW SW 1/4 – 1/4 SEC. 18

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
7S	21E	18	CHEVRON USA PROD.				

Form 3160-3
(December 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
U-071745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ]

b TYPE OF WELL
OIL WELL [X] GAS-WELL [ ] OTHER ____ SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME
Brennan Bottom Unit

8. FARM OR LEASE NAME, WELL NO.
Brennan Federal #13

2. NAME OF OPERATOR
Chevron U.S.A. Production Company, Inc.

9. API WELL NO.

3. ADDRESS AND TELEPHONE NO.
11002 E. 17500 S. Vernal, Utah 84078 (801) 781-4300

10. FIELD AND POOL, OR WILDCAT
Brennan Bottom

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface
1993' FSL & 599' FWL, NWSW

11. SEC.,T., R., M., OR BLOCK AND SURVEY OR AREA
SEC.18-T7S-R21E, SLBM

At proposed prod. Zone
Same

RECEIVED
JUL 23 1996
DIV. OF OIL, GAS & MINING

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
±27 miles south of Vernal, Utah

12. COUNTY OR PARISH: **Uintah**
13. STATE: **UT**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. Unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
599'	676.8	NA
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
1861'	7400'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4809' GL

22. APPROX. DATE WORK WILL START*
August 1, 1996

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55 8-5/8"	24#	600'	300 SX. CLASS A
7-7/8"	N-80 5-1/2"	17#	7400'	665 SX. HI-FILL STD. LEAD, 720 SX. CLASS H LEAD

Attachments: **Certified Plat**
8 Point Drilling Plan
13 Point Surface Use Plan
Self-certification Statement

24.
SIGNED L. Conley TITLE Asset Team Leader DATE 7-18-96

(This space for Federal or State office use)

PERMIT NO. 43-047-32773 APPROVAL DATE ____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY J.R. Matthews TITLE Petroleum Engineer DATE 11/12/96

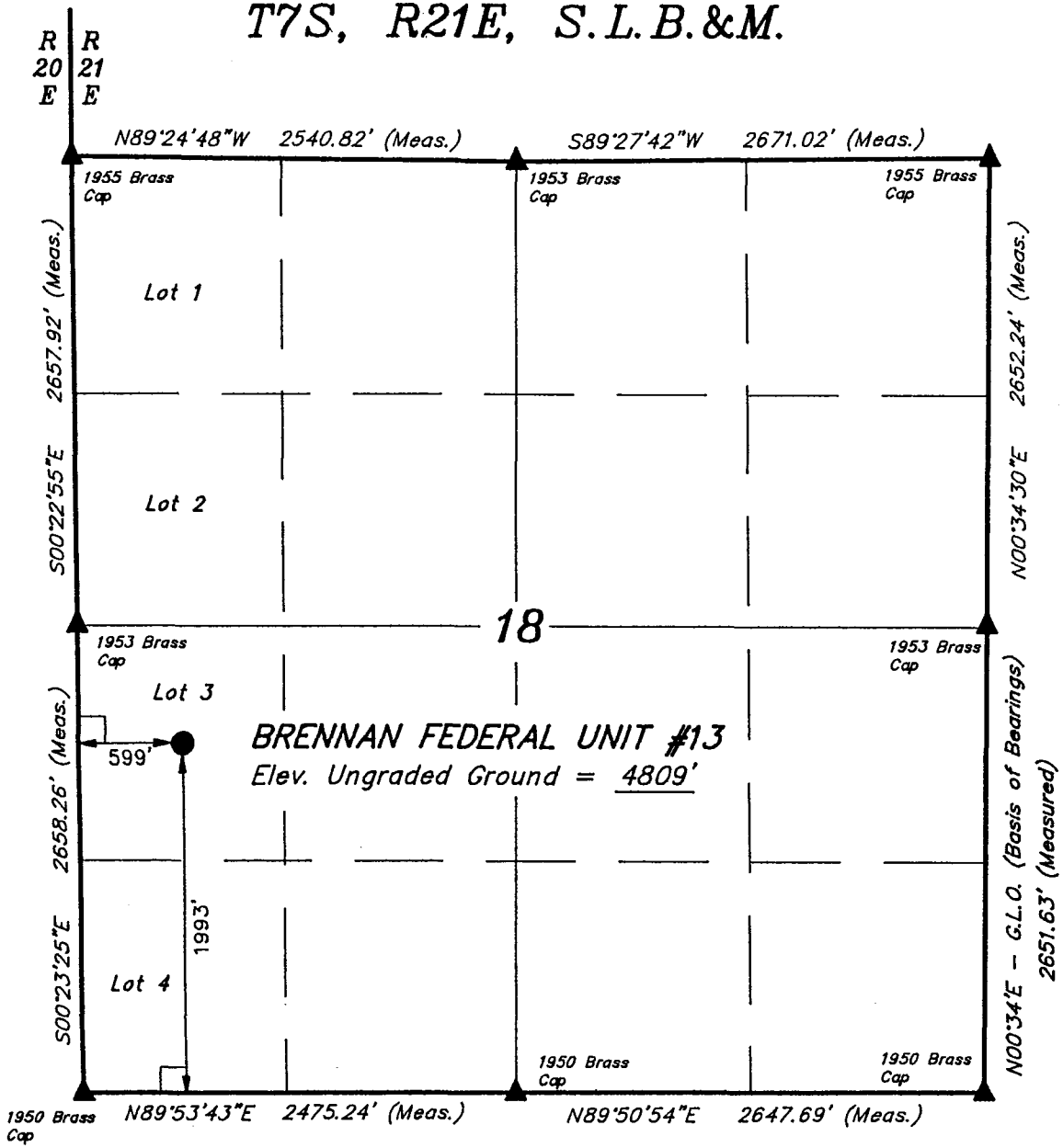
*See Instructions On Reverse Side

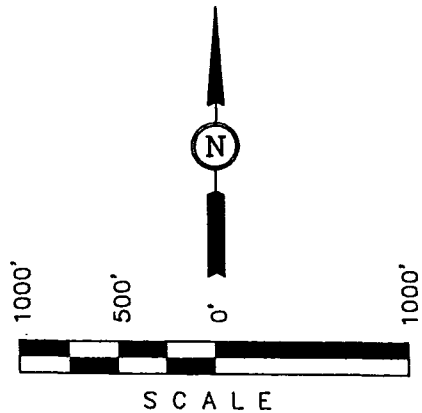
CHEVRON U.S.A., INC.

Well location, BRENNAN FEDERAL UNIT #13, located as shown in Lot 3 of Section 18, T7S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 18, T7S, R21E, S.L.B.&M. TAKEN FROM THE BRENNAN BASIN, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4698 FEET.





CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

No. 161319
ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

STATE OF UTAH

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

Revised: 6-26-96 C.B.T.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	6-17-96	6-18-96
PARTY: B.B. J.F. C.B.T.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: CHEVRON U.S.A., INC.	

Form 3160-3
(December 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
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DRILL [X] DEEPEN [ ]

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7. UNIT AGREEMENT NAME
Brennan Bottom Unit

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Brennan Federal #13

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Chevron U.S.A. Production Company, Inc.

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At surface
1993' FSL & 599' FWL, NWSW
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SEC.18-T7S-R21E, SLBM

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RECEIVED
JUL 23 1996
DIV. OF OIL, GAS & MINING

Attachments: Certified Plat
8 Point Drilling Plan
13 Point Surface Use Plan
Self-certification Statement

24.
SIGNED L. Conley TITLE Asset Team Leader DATE 7-18-96

(This space for Federal or State office use)

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CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY W. Matthews TITLE Petroleum Engineer DATE 11/12/96

*See Instructions On Reverse Side

CHEVRON U.S.A., INC.

Well location, BRENNAN FEDERAL UNIT #13, located as shown in Lot 3 of Section 18, T7S, R21E, S.L.B.&M. Uintah County, Utah.

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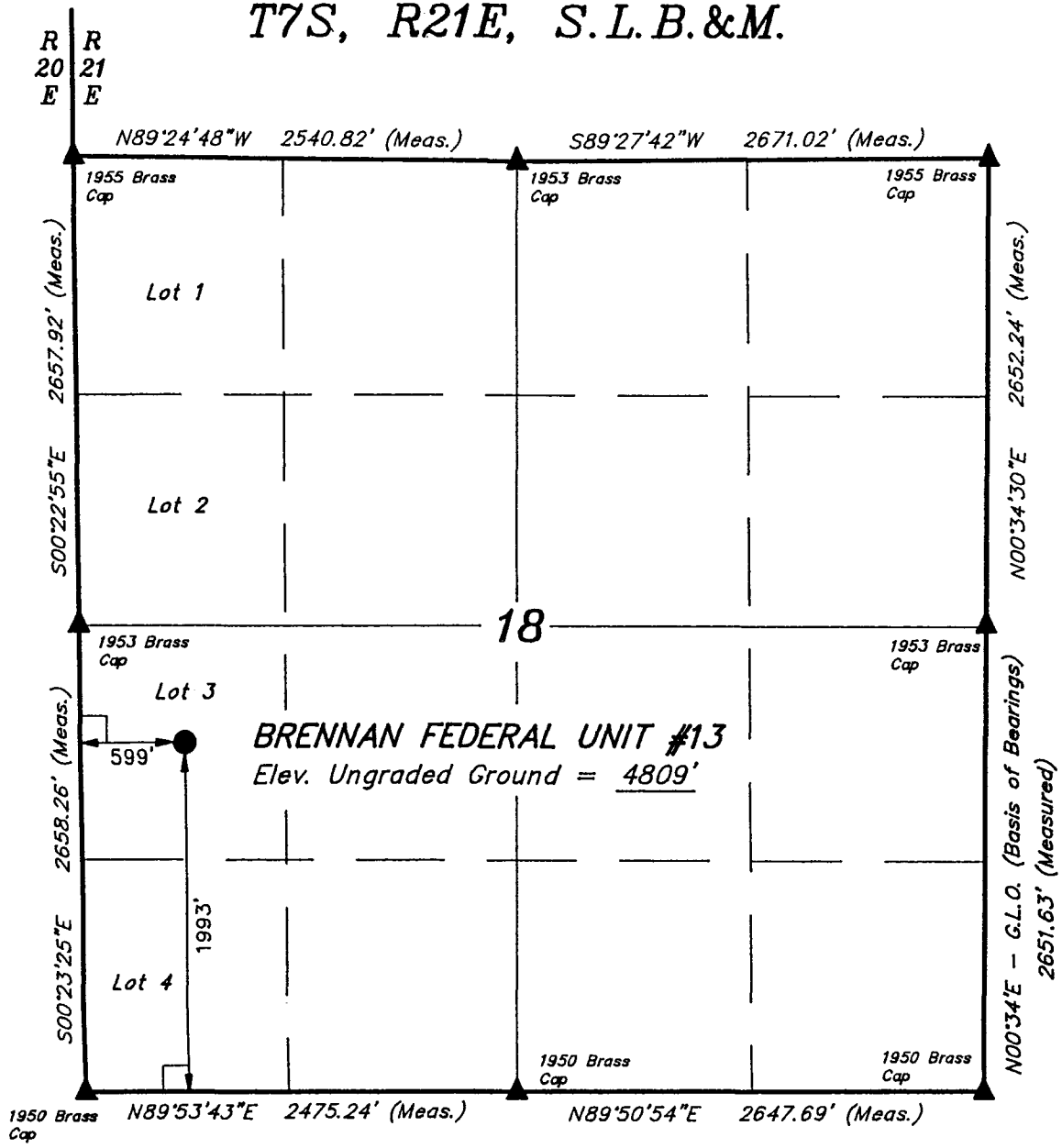

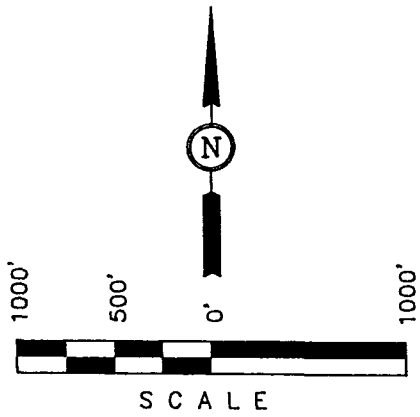

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Revised: 6-26-96 C.B.T.

LEGEND:

- └ = 90° SYMBOL
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- ▲ = SECTION CORNERS LOCATED.

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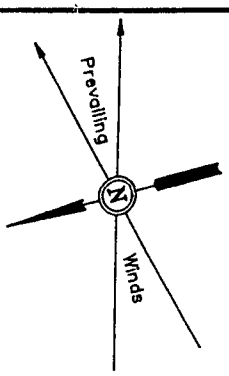
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	6-17-96	6-18-96
PARTY: B.B. J.F. C.B.T.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: CHEVRON U.S.A., INC.	

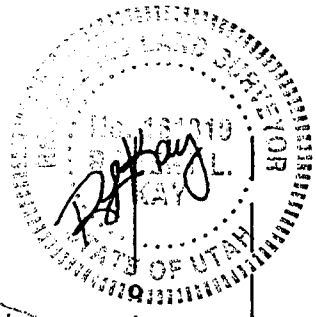
CHEVRON USA., INC.

LOCATION LAYOUT FOR

BRENNAN FEDERAL UNIT #13
SECTION 18, T7S, R21E, S.L.B.&M.
1993' FSL 599' FWL



SCALE: 1" = 50'
DATE: 6-18-96
Drawn By: C.B.T.



F-4.8'
El. 03.7'

F-3.6'
El. 04.9'

Topsoil Stockpile

El. 05.1'
F-3.4'

Sta. 3+45

APPROX. TOE OF FILL SLOPE

DATA

175'

CATWALK

PIPE RACKS

NOTE:
FLARE PIT IS TO BE LOCATED A MINIMUM OF 100' FROM THE WELL HEAD.

Flare Pit

Overhead Powerline

Existing Road

El. 09.2'
C-8.7'
(Btm. Pit)

El. 08.4'
F-0.1'

C-0.5'
El. 09.0'

L.O.C.

DOG HOUSE

RIG

Sta. 1+70

70'

40'

10'

130'

RESERVE PIT
8' DEEP

PIT CAPACITY WITH 2' OF FREEBOARD = 7,960 Bbls.

150'

1 1/2:1 (TYP.)

Reserve Pit Backfill & Spoils Stockpile

MUD TANKS

WATER

PUMP

170'

MUD SHED

TRAILER

TOILET

HOPPER

FUEL

POWER

TOOLS

FUEL

TRASH

STORAGE TANK

APPROX. TOP OF CUT SLOPE

Sta. 0+42

El. 09.5'
C-1.0'

El. 11.3'
C-2.8'

30'

El. 12.2'
C-11.7'
(Btm. Pit)

Sta. 0+00

C-2.9'
El. 11.4'

C-3.2'
El. 11.7'

El. 10.6'
C-2.1'

Proposed Access Road

FIGURE #1

Elev. Ungraded Ground at Location Stake = 4809.0'

Elev. Graded Ground at Location Stake = 4808.5'

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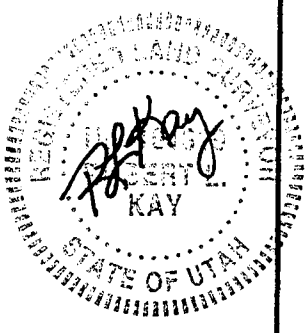
CHEVRON USA., INC.

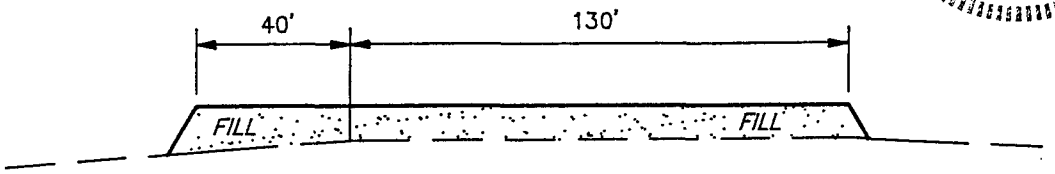
TYPICAL CROSS SECTIONS FOR

BRENNAN FEDERAL UNIT #13
SECTION 18, T7S, R21E, S.L.B.&M.
1993' FSL 599' FWL

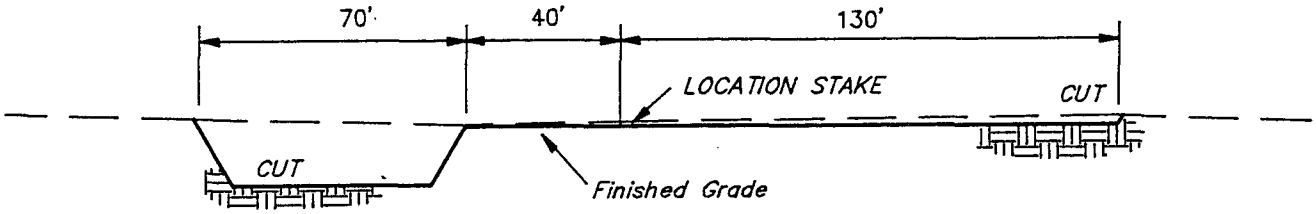
1" = 20'
X-Section Scale
1" = 50'

DATE: 6-18-96
Drawn By: C.B.T.

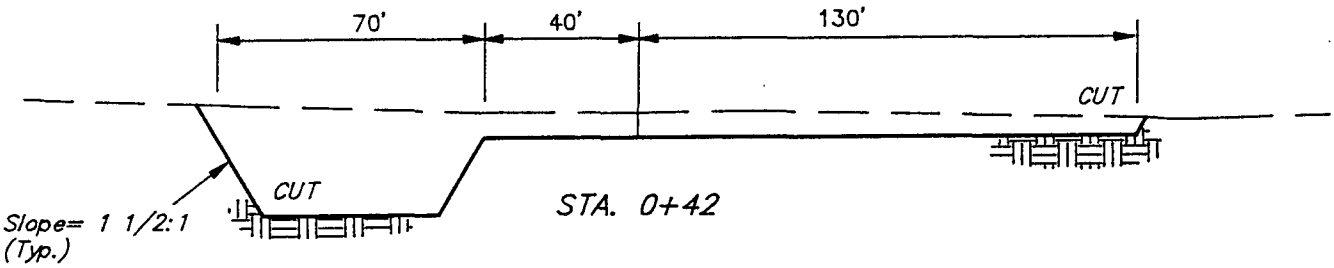




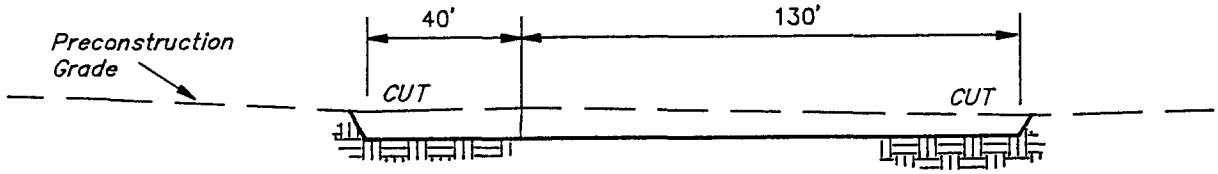
STA. 3+45



STA. 1+70



STA. 0+42



STA. 0+00

FIGURE #2

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	=	1,280 Cu. Yds.
Remaining Location	=	4,350 Cu. Yds.
TOTAL CUT	=	5,630 CU.YDS.
FILL	=	2,320 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,190 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,480 Cu. Yds.
EXCESS CUT MATERIAL	=	710 Cu. Yds.

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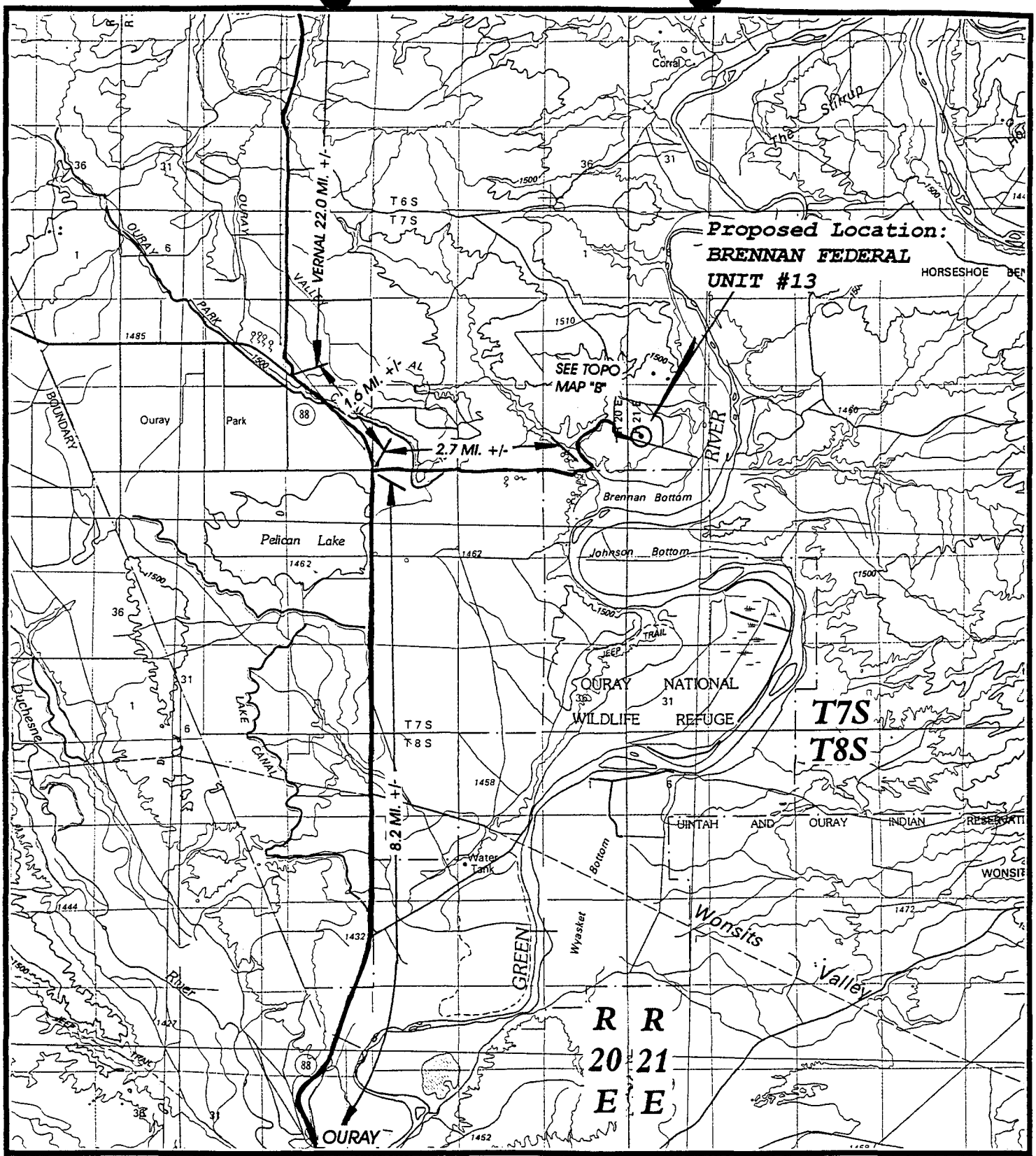

TOPOGRAPHIC MAP "A"

DATE: 6-18-96
Drawn by: C.B.T.

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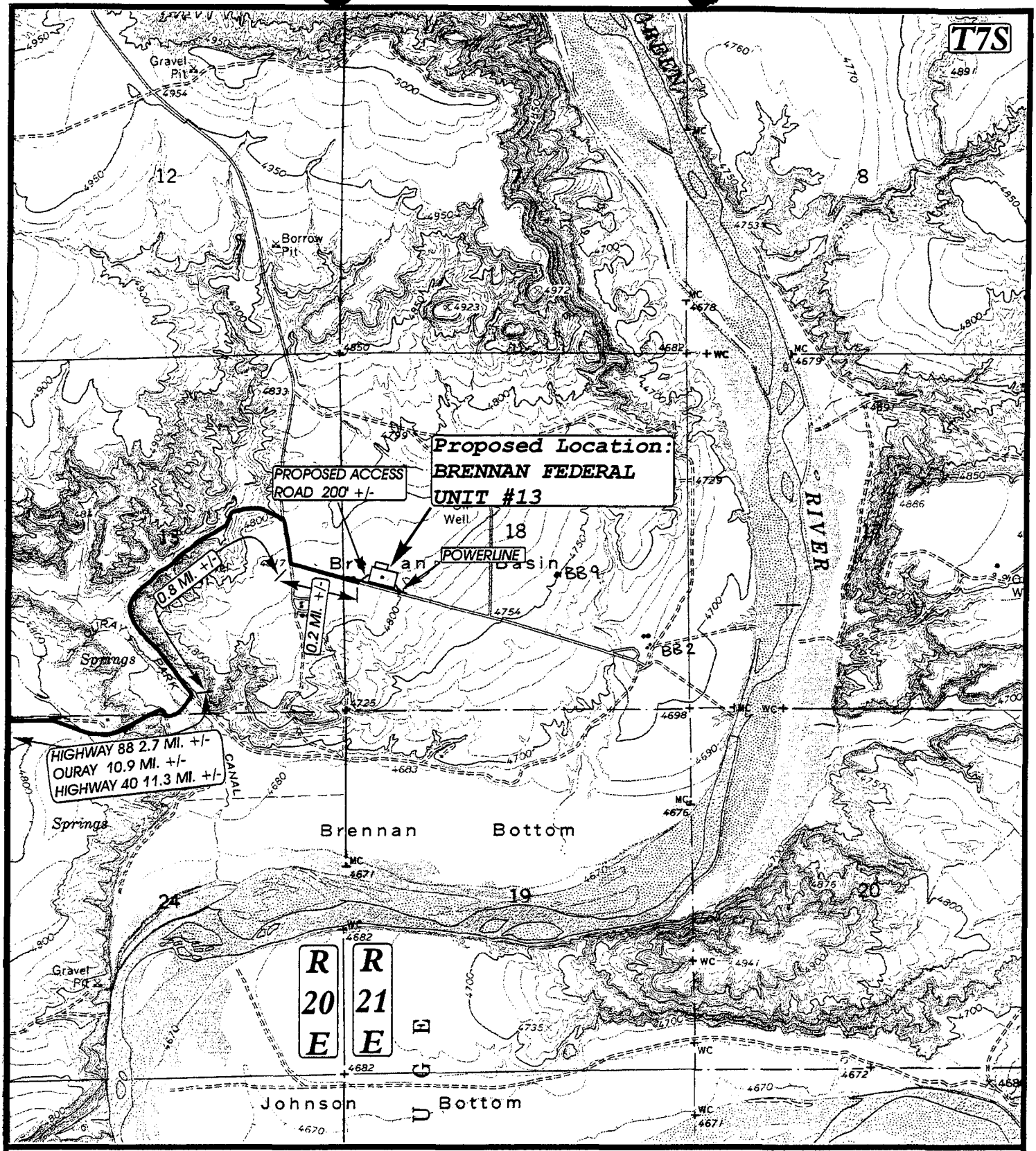
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

CHEVRON USA, INC.

BRENNAN FEDERAL UNIT #13
SECTION 18, T7S, R21E, S.L.B.&M.
1993' FSL 599' FWL



TOPOGRAPHIC MAP "B"

DATE: 6-18-96
Drawn by: C.B.T.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

N

SCALE: 1" = 2000'

CHEVRON USA, INC.

BRENNAN FEDERAL UNIT #13
SECTION 18, T7S, R21E, S.L.B.&M.
1993' FSL 599' FWL

CHEVRON USA PRODUCTION CO.

BRENNAN FEDERAL #13
1993' FSL & 599' FWL
NWSW-S18-T7S-R21E
UINTAH COUNTY, UTAH

EIGHT POINT DRILLING PLAN

1. ESTIMATED FORMATION TOPS:

Uinta	Surface
Green River	~3183'
Oil Shale	~4791'
G1 Lime	~6736'
H4a Marker	~6956'
Wasatch	~7041'

2. ESTIMATED DEPTHS OF TOP AND BOTTOM OF WATER, OIL, GAS, OR OTHER MINERAL BEARING FORMATIONS AND PLAN FOR PROTECTION:

Deepest Fresh Water: ~1750', Uinta Formation.

Oil Shale: Oil shale is expected between depths of ~4791-5121'.

Oil: Oil is expected in several intervals between the depths of 6736' and 7141'.

Gas: Minor shows may be encountered below ~2500'.

Protection of oil, gas, water, or other mineral bearing formations: Protection shall be accomplished by cementing surface casing and production casing back to the surface or to depths sufficient to isolate required formations. Please refer to casing and cement information for protection plans.

3. PRESSURE CONTROL EQUIPMENT:

For drilling 12-1/4" surface hole to 600':

No BOP equipment required.

BRENNAN FEDERAL #13 - EIGHT POINT DRILLING PLAN

For drilling through 8.625" surface casing to TD:

Maximum anticipated surface pressure <1600 psi

Pressure control equipment shall be in accordance with BLM minimum standards for 3000 psi equipment.

A casing head with an 11", 3000 psi flange will be welded onto the 8.625" surface casing.

BOP stack will consist of a double gate and annular preventor. The double gate will be equipped with pipe rams on bottom and blind rams on top. The choke and kill lines will be connected to outlets between the bottom and top rams, utilizing either the ram body outlets or a drilling spool with side outlets. The BOP stack will be 9" or 11" bore, 3000 psi working pressure. The choke and kill lines will be 2" or 3" bore, 3000 psi working pressure. Please refer to attached schematics.

Test procedure and frequency shall be in accordance with BLM minimum standards for 3000 psi equipment.

4. SUPPLEMENTAL DRILLING EQUIPMENT AND CASING INFORMATION:

Casing Information:

Casing	Conn.	New/ Used	Stage Tool	Centralizers
8.625"	STC	New	None	10' above shoe, on 1st and 3rd collars
5.5"	LTC	New	None	10' above shoe, every other collar to top of pay

Cement Information:

8.625" Casing: Oilfield type cement circulated in. Class A single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 357 cf (300 sx). Tail plug used. Allowed to set under pressure.

5.5" Casing: Lead/tail oilfield type cement circulated in.

Tail slurry - 50/50 Class H/pozzolan + 2% gel + additives as required mixed to 14.1 ppg, yield = 1.23 cf/sx; or Class G + 12.5 lb/sx. gilsonite + additives as required mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to ~6100' (~500' above top of pay) with 312 cf (254 sx. or 233 sx.).

Lead slurry - Class A + extender + additives mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface using ~1602 cf (419 sx.).

Tail plug used. Allowed to set under pressure.

Drilling Equipment:

Surface hole will be drilled and surface casing set with a small rotary surface hole rig.

A rotating head may be used while drilling below surface casing for control of gas cut mud.

5. CIRCULATING MEDIUM, MUD TYPE, MINIMUM QUANTITIES OF WEIGHT MATERIAL, AND MONITORING EQUIPMENT:

Surface hole will be drilled with air, air/mist, foam or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is ~9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from base of surface casing to TD.

BRENNAN FEDERAL #13 - EIGHT POINT DRILLING PLAN

6. ANTICIPATED TYPE AND AMOUNT OF TESTING, LOGGING, AND CORING:

Logging:

Mud logging	~560' to TD
Gamma Ray	TD to ~560'
Spontaneous Potential	TD to ~560'
Induction	TD to ~560'
Density/Neutron	TD to 3500'
Sonic	None
Formation Micro Imager	None
Magnetic Resonance Imager	TD to 6685'

Coring: None

Testing: None planned.

7. EXPECTED BOTTOM HOLE PRESSURE AND ANY ANTICIPATED ABNORMAL PRESSURE, TEMPERATURES, OR OTHER HAZARDS (H_2S, STEAM, ETC.) AND ASSOCIATED CONTINGENCY PLANS:

Normal pressure gradient to TD, although target interval may be slightly pressure depleted. Drill with water or unweighted mud.

Maximum expected BHP @ 7400': ~3204 psi (~0.433 psi/ft.).
Maximum expected BHT @ 7400': ~165° F.

No abnormal hazards are anticipated and no contingency plans are required.

8. OTHER:

None.

D. CLASS III CHOKE MANIFOLD

The Class III choke manifold is suitable for Class III workovers and drilling operations. The Standard Class III choke manifold is shown in Figure 11J.8 below. Specific design features of the Class III manifold include:

1. The manifold is attached to a drilling spool or the top ram preventer side outlet.

2. The minimun internal diameter is 2" (nominal) for outlets, flanges, valves and lines.

3. Includes two steel gate valves in the choke line at the drilling spool outlet. The inside choke line valve may be remotely controlled (HCR).

4. Includes two manually adjustable chokes which are installed on both side of the manifold cross. Steel isolation gate valves are installed between both chokes and the cross, and also downstream of both chokes.

5. Includes a blooey line which runs straight through the cross and is isolated by a steel gate valve.

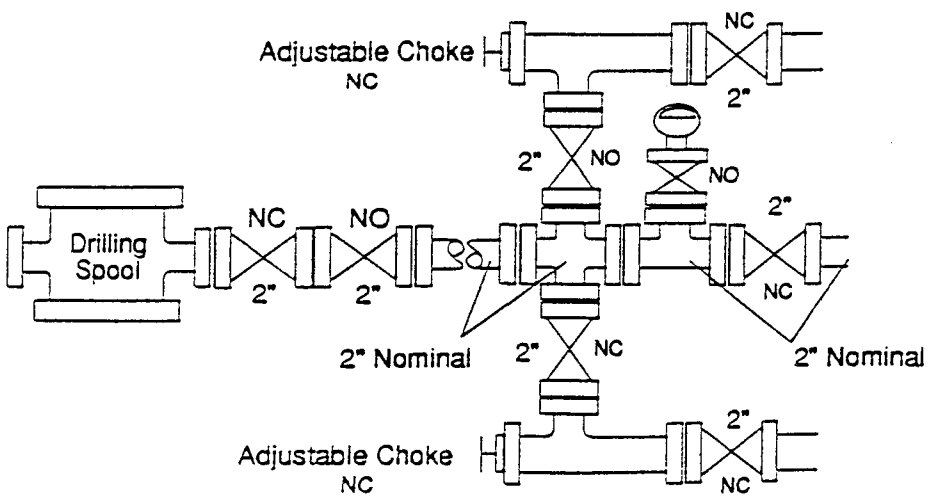
6. Includes a valve isolated pressure gauge suitable for drilling service which can display the casing pressure within view of the choke operator.

7. Returns through the choke manifold must be divertible through a mud-gas seperator and then be routed to either the shale shaker or the reserve pit through a buffer tank or manifold arrangement.

8. If the choke manifold is remote from the wellhead, a third master valve should be installed immediately upstream of the manifold cross.

Figure 11J.8 - Class III Choke Manifold

NC = Normally Closed
NO = Normally Open



D. TYPE "B" KILL LINE — CLASS III, IV , AND V WELLS

The type B kill line described below in Figure 11J.11 is the minimum recommended hookup for installation on all Class III, Class IV and Class V wells. Specific design features of the type B kill line include:

1. The preferred kill line connection to the well is at the drilling spool, however, a preventer side outlet may be used when space restrictions exclude the use of a drilling spool. In all cases, the kill line must be installed below the uppermost blind rams so the well can be pumped into with no pipe in the hole.

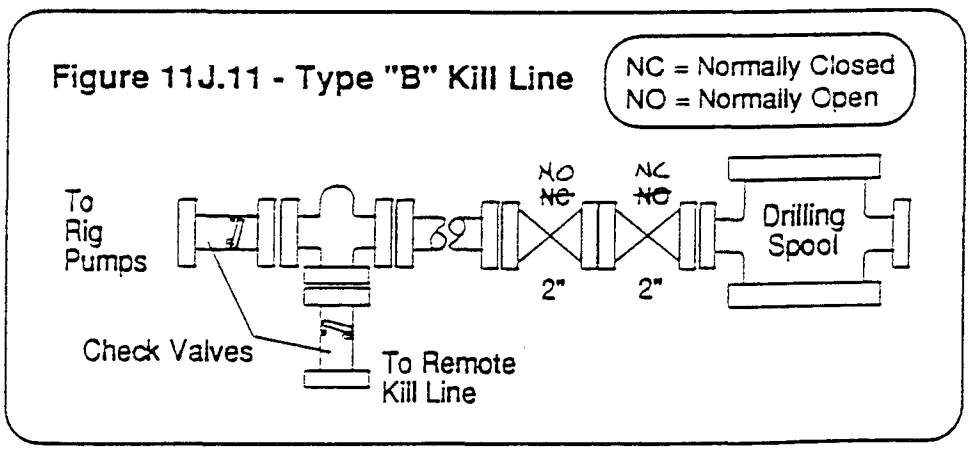
2 The arrangement includes two - 2" (nominal) gate valves installed at the drilling spool and an upstream fluid cross. The outside valve may be hydraulically remote controlled.

3. Two pump-in lines should be attached to the fluid cross. The **primary kill line** should be routed to the rig standpipe where it can be manifolded to the rig pumps. The **remote kill line** should be run to a safe location away from the rig or to the rig cementing unit. The remote kill line should have a loose end connection for rigging-up a high pressure pumping unit.

4. Both the primary kill line and the remote kill line must include a 2" check valve which is in working condition while drilling. If a check valve is crippled for testing purposes, the flapper or ball must be re-installed and tested before drilling resumes.

5. The primary kill line must include a pressure gauge which can display the pump-in pressure on the rig floor.

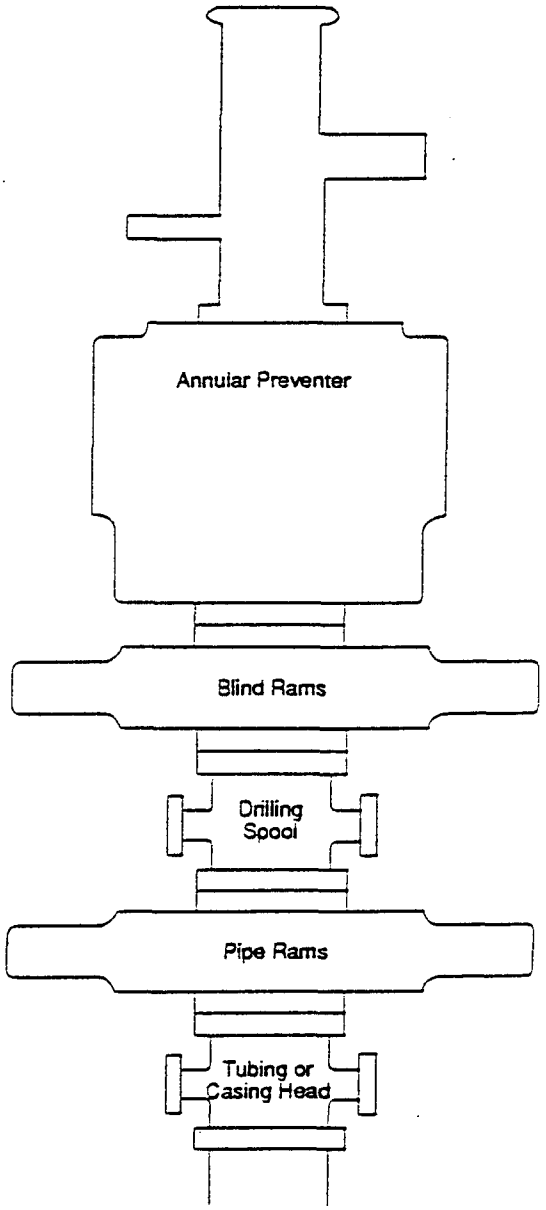
6. Any lines which are installed at the wellhead are designated as "**emergency kill lines**" and should only be used if the primary and remote kill lines are inoperable.



E. CLASS III BLOWOUT PREVENTER STACK:

The Class III preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a blind ram preventer, a drilling spool, and a single pipe ram preventer on bottom. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". All side outlets on the preventers or drilling spool must be flanged, studded, or clamped. An emergency kill line may be installed on the wellhead. A double ram preventer should only be used when space limitations make it necessary to remove the drilling spool. In these instances, the choke manifold should be connected to a flanged outlet between the preventer rams only. In this hookup, the pipe rams are considered master rams only, and cannot be used to routinely circulate out a kick. The Class III blowout preventer stack is shown to the right in Figure 11J.4.

Figure 11J.4
Class III Blowout Preventer Stack



CHEVRON USA PRODUCTION CO.

BRENNAN FEDERAL #13
1993' FSL & 599' FWL
NWSW-S18-T7S-R21E, SLB&M
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE USE PLAN

1. EXISTING ROADS:

A. See Topographic Map A. There are no plans to change, alter or improve upon any existing state or county road.

B. See Topographic Map A. Proposed access road begins approximately 27.3 miles from Vernal, UT.

2. ACCESS ROADS TO BE CONSTRUCTED OR RECONSTRUCTED:

See Topographic Maps A and B. An access road approximately 200' in length is proposed on both ends of the location to connect with the existing road.

3. LOCATION OF EXISTING WELLS WITHIN ONE MILE:

See Topographic Map B.

4. LOCATION OF EXISTING OR PROPOSED FACILITIES IF WELL IS PRODUCTIVE:

A. See Topographic Map B.

B. Rod pumping equipment, a line heater and production tankage will be installed on the location.

C. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by the BLM.

D. A cathodic protection system will be installed on location following well completion.

BRENNAN FEDERAL #13 - THIRTEEN POINT SURFACE USE PLAN

5. LOCATION AND TYPE OF WATER SUPPLY:

Water from the following sources will be used:

A. Wonsits Valley Federal Unit water supply wells, July 2, 1965 Application #A-4646, paragraph 16.

1. 2471' South & 2122' East of the NW corner of Sec. 6-T8S-R21E, SLBM.
2. 2473' South & 2272' East of the NW corner of Sec. 6-T8S-R21E, SLBM.
3. 2474' South & 2422' East of the NW corner of Sec. 6-T8S-R21S, SLBM.

B. Water well in Ouray operated by A-1 Tank and Brine, Permit #43-8496.

1. East 400'. North 200' from S1/4 Cor. Sec. 32-T4s-R3E, USBM, Uintah County, Utah.

C. City water from Ouray provided by and via Ouray Brine's facility in Ouray. No permit.

Transportation of water shall be by tank truck

6. CONSTRUCTION MATERIALS:

Native dirt and gravel will be used as construction materials.

7. METHODS FOR HANDLING WASTE DISPOSAL:

A. A reserve pit will be constructed to contain excess drilling fluids.

B. Excess reserve pit fluid will be disposed of via evaporation, percolation at pit abandonment or haul-off to a commercial disposal facility.

C. Drill cuttings will be caught and settled in the reserve pit and buried when the pit is backfilled.

D. Commercial service will provide portable toilets and haul-off to a commercial disposal facility.

E. Trash will be stored in trash containers and hauled to commercial or municipal facility for disposal.

F. It is not anticipated that any salt or chemicals will need to be disposed of. If required, disposal will be by commercial disposal facility.

G. In the event fluids are produced, any oil will be transferred to existing facilities within Brennan Bottom Unit and sold. Any water will be transferred to Red Wash Unit disposal facilities.

H. Hazardous chemicals 10,000lb. of which will most likely be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the hazardous chemicals in quantities of 10,000 lb. or more will be associated with these operations.

I. Extremely hazardous substances threshold quantities of which will be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

8. ANCILLARY FACILITIES:

None.

9. WELLSITE LAYOUT:

A. See Figures 1 and 2.

B. Burn pit will not be lined.

C. Access to the well pad will be as shown on Topographic Map B.

BRENNAN FEDERAL #13 - THIRTEEN POINT SURFACE USE PLAN

10. PLAN FOR RESTORATION OF SURFACE:

A. All surface areas not required for production operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.

B. The topsoil will be evenly distributed over the disturbed areas. Reseeding will be performed as directed by the BLM.

C. Pits that would present a hazard to wildlife or livestock will be backfilled when the rig is released and removed.

D. Completion of the well is planned during 1996. Rehabilitation will commence following completion of the well. If the wellsite is to be abandoned, all disturbed areas will be recontoured to the natural contour as soon as possible.

11. SURFACE OWNERSHIP:

The wellsite, access roads and production facilities are constructed on federal lands. The operator shall contact the BLM office at (801) 789-1362 between 24 and 48 hours prior to construction activities.

12. OTHER INFORMATION:

A. The well is located in hilly and sandy terrain. Vegetation consists of sagebrush and natural grasses around the location. The soil is a poorly developed, semi-arid, thin topsoil layer over the Uintah Formation.

B. Surface use activities other than the oil and gas well facilities consist of grazing.

C. There are no occupied dwellings near the wellsite.

BRENNAN FEDERAL #13 - THIRTEEN POINT SURFACE USE PLAN

13. COMPANY REPRESENTATIVE:

Mr. J. T. Conley
11002 East 17500 South
Vernal, UT 84078
(801) 781-4301

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron USA Production Co., Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

7-18-96
Date

J. T. Conley
Red Wash Asset Team Leader

United States Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 West
Vernal, UT 84078

SELF-CERTIFICATION STATEMENT

Be advised that Chevron USA Production Company is considered to be the operator of Brennan Federal Unit #13, NWSW-Sec.18-T7S-R21E, Uintah County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Nationwide Bond #U-89-75-81-34 (Standard Oil Co. of California and its wholly owned subsidiary Chevron USA Production Co., as co-principals) via surety consent as provided for in 43 CFR 3104.2.

Sincerely,

J. T. Conley
Red Wash Area Team Leader

DATE: 7-18-96

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/23/96

API NO. ASSIGNED: 43-047-32773

WELL NAME: BRENNAN FEDERAL #13
OPERATOR: CHEVRON (N0210)

PROPOSED LOCATION:
NWSW 18 - T07S - R21E
SURFACE: 1993-FSL-0599-FWL
BOTTOM: 1993-FSL-0599-FWL
UINTAH COUNTY
BRENNAN BOTTOM FIELD (560)

LEASE TYPE: FED
LEASE NUMBER: U - 071745

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Federal [✓] State [] Fee []
(Number 4-89-75-81-34)
N Potash (Y/N)
N Oil shale (Y/N)
✓ Water permit
(Number 43-8496)
N RDCC Review (Y/N)
(Date:)

LOCATION AND SITING:

✓ R649-2-3. Unit: BRENNAN BOTTOM
___ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
Board Cause no:
Date:

COMMENTS:

STIPULATIONS:

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: CHEVRON USA PROD CO IN	Well Name: BRENNAN FEDERAL 13
Project ID: 43-047-32773	Location: SEC. 18 - T7S - R21E

Design Parameters:

Mud weight (9.50 ppg)	: 0.494	psi/ft
Shut in surface pressure	: 3190	psi
Internal gradient (burst)	: 0.063	psi/ft
Annular gradient (burst)	: 0.000	psi/ft
Tensile load is determined using air weight		
Service rating is "Sweet"		

Design Factors:

Collapse	: 1.125	
Burst	: 1.00	
8 Round	: 1.80	(J)
Buttress	: 1.60	(J)
Other	: 1.50	(J)
Body Yield	: 1.50	(B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	7,400	5.500	17.00	N-80	LT&C	7,400	4.767	

	Collapse Load (psi)	Collapse Strgth (psi)	Collapse S.F.	Burst Load (psi)	Min Int Yield Strgth (psi)	Burst S.F.	Tension Load (kips)	Tension Strgth (kips)	Tension S.F.
1	3652	6280	1.720	3652	7740	2.12	125.80	348	2.77 J

Prepared by : MATTHEWS, Salt Lake City, Utah
Date : 11-12-1996
Remarks :

GREEN RIVER

Minimum segment length for the 7,400 foot well is 1,500 feet.

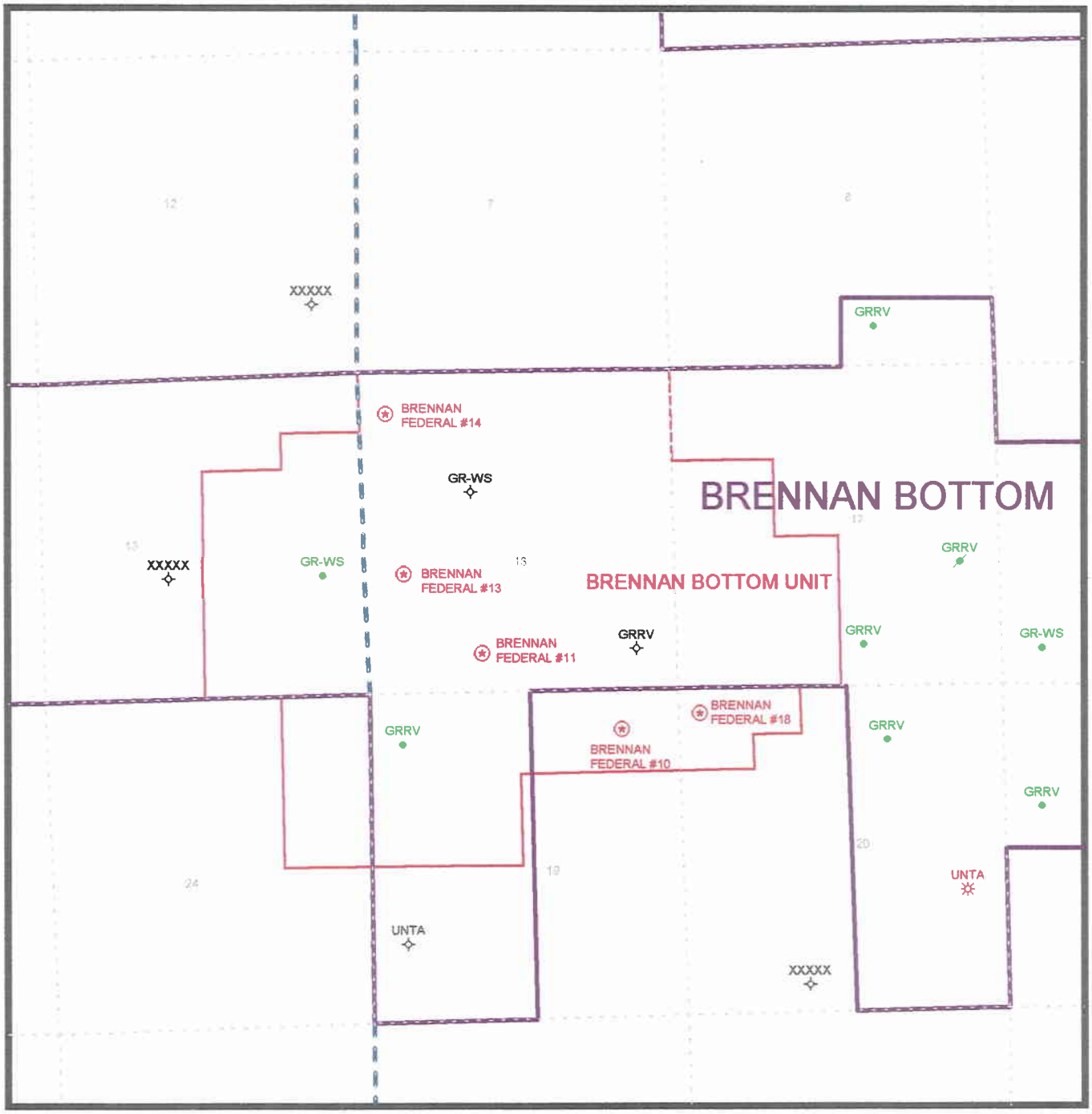
SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 116°F (Surface 74°F , BHT 178°F & temp. gradient 1.400°/100 ft.)

String type: Production

The mud gradient and bottom hole pressures (for burst) are 0.494 psi/ft and 3,652 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
Costs for this design are based on a 1987 pricing model. (Version 1.07)

OPERATOR: CHEVRON
FIELD: BRENNAN BOTTOM (560)
SEC, TWP, RNG: SEC. 18, 19, 20 T7S, R21E
COUNTY: UINTAH
UAC: R649-3-2



PREPARED:
DATE: 23-JULY-96

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

November 12, 1996

Chevron USA Production Company, Inc.
11002 East 17500 South
Vernal, Utah 84078-8526

Re: Brennan Federal 13 Well, 1993' FSL, 599' FWL, NW SW, Sec. 18, T. 7 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32773.

Sincerely,

R. J. Firth
Associate Director

lwp
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Chevron USA Production Company, Inc.

Well Name & Number: Brennan Federal 13

API Number: 43-047-32773

Lease: U-071745

Location: NW SW **Sec.** 18 **T.** 7 S. **R.** 21 E.

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements
   Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements
   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Form 3160-3
(December 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

RECEIVED
JUL 23 1996

5. LEASE DESIGNATION AND SERIAL NO.
SL-071745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

Received
DOI-BLM
Vernal, Utah

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ]

b TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER ____ SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME
Brennan Bottom Unit

8. FARM OR LEASE NAME, WELL NO.
Brennan Federal #13

2. NAME OF OPERATOR
Chevron U.S.A. Production Company, Inc.

9. API WELL NO.
43-047-32773

3. ADDRESS AND TELEPHONE NO.
11002 E. 17500 S. Vernal, Utah 84078 (801) 781-4300

10. FIELD AND POOL, OR WILDCAT
Brennan Bottom

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface
1993' FSL & 599' FWL, NWSW
At proposed prod. Zone
Same

11. SEC.,T., R., M., OR BLOCK AND SURVEY OR AREA
SEC.18-T7S-R21E, SLBM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
±27 miles south of Vernal, Utah

12. COUNTY OR PARISH: Uintah
13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. Unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
599'	676.8	NA
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
1861'	7400'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4809' GL

22. APPROX. DATE WORK WILL START*
August 1, 1996

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55 8-5/8"	24#	600'	300 SX. CLASS A
7-7/8"	N-80 5-1/2"	17#	7400'	665 SX. HI-FILL STD. LEAD, 720 SX. CLASS H LEAD

Attachments: Certified Plat
8 Point Drilling Plan
13 Point Surface Use Plan
Self-certification Statement

RECEIVED
NOV 18 1996
DIV. OF OIL, GAS & MINING

24. SIGNED LeConley TITLE Asset Team Leader DATE 7-18-96

(This space for Federal or State office use)

PERMIT NO. ____ APPROVAL DATE ____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Jerry Kenczka TITLE Acting Assistant Field Manager Mineral Resources DATE NOV 15 1996

*See Instructions On Reverse Side

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

DOG&M

RECEIVED
NOV 1 8 1996
DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Chevron U.S.A. Production Company, Inc.

Well Name & Number: Brennan Bottom Federal 13

API Number: 43-047-32773

Lease Number: UTSL - 071745

Location: Lot 3 (NWSW) Sec. 18 T. 7S R. 21E

NOTIFICATION REQUIREMENTS

Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	at least twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	at least twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 1,324 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5 .Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to ± 1124 ft. cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to $10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PLAN
Conditions of Approval

Methods for Handling Waste Disposal:

If a plastic nylon reinforced liner is used for the reserve pit, it will be a minimum of 12 mil thickness with sufficient bedding material (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be constructed to hold excess drilling fluids without breaking or seepage.

After first production, produced water will be confined to the pit or to a storage tank for a period not to exceed 90 days. During that period, in accordance Onshore Order #7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the Authorized Officer's approval.
The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off of the location. The reserve pit will be reclaimed within 180 days from the date of well completion. Before the pit is reclaimed it must be completely dry and all cans, barrels, pipe etc. will be removed.

Other Additional Information:

a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate

If the operator wishes, at any time, to relocate activities to avoid expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

b. The operator will control noxious weeds along rights-of -way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered lands it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or hazardous chemicals.

c. Powerlines will be designed to avoid electrical hazards to perching raptors.

d. Roads will be watered and/or chemically stabilized in order to reduce fugitive dust.

e. Facilities will be painted with colors that blend with the surrounding landscape after consultation with the BLM

f. A complete copy of the approved APD with any applicable ROW grants and Conditions of Approval included in the approval for the APD shall be on location during the construction of the location and drilling activities.

12/29/97

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (801) 781-4400
Fax: (801) 781-4410

IN REPLY REFER TO:
3162
UT08300

December 16, 1997

DOGM
LA
DATE

Chevron U.S.A. Production Co.
P O Box 455
Vernal, Utah 84078

Re: Notification of Expiration
Well No. 13
Section 18, T7S, R21E
Lease No. UTSL-071745
Uintah County, Utah

43-047-32773

Gentlemen:

The Application for Permit to Drill the above-referenced well was approved on November 15, 1996. Since that date no known activity has transpired at the approved location. Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is notifying you the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Margie Herrmann

Margie Herrmann
Legal Instruments Examiner

cc: State Div. OG&M